## **EXHIBIT A**

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1
               IN THE UNITED STATES DISTRICT COURT
2
                 MIDDLE DISTRICT OF NORTH CAROLINA
3
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    SHAUNA WILLIAMS, et al., Plaintiffs
4
                                    Civil Action No.
5
                                  : 23 CV 1057
    REPRESENTATIVE DESTIN HALL,
6
    In his official capacity as
    Chair of the House Standing
7
    Committee on Redistricting,
8
    et al.,
                   Defendants
9
10
    NORTH CAROLINA STATE CONFERENCE:
    OF THE NAACP, et al.,
11
                    Plaintiffs : Civil Action No.
              V
                                     23 CV 1104
    PHILIP BERGER, in his official
12
    Capacity as the President :
    Pro Tempore of the North Carolina
13
    Senate, et al., :
14
15
                  Deposition of MICHAEL BARBER, Ph.D.
16
                      Conducted virtually
17
                      Friday, April 11, 2025
                           10:05 a.m.
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19
20
21
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23
    Job No.: 579524
    Pages 1 - 211
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    Reported by: Dianna C. Kilgalen
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1	PROCEEDINGS
2	MICHAEL BARBER, Ph.D., having been duly
3	sworn, testified as follows:
4	EXAMINATION BY COUNSEL FOR THE NAACP PLAINTIFFS
5	BY MR. SHENTON:
6	Q. Doctor Barber, good morning.
7	A. Good morning.
8	Q. Good to see you again.
9	A. Yes.
10	Q. You may remember, but just for the
11	record, my name is Chris Shenton. I represent
12	the NAACP plaintiffs in this matter. I'm looking
13	forward to talking with you a bit this morning.
14	Just so you have a sense of the day, I
15	will limit my questioning to the analysis that
16	you did with respect to Mr. Fairfax's reports and
17	my colleague Ms. Khanna will limit her
18	questioning to the other aspects of your
19	supplemental report.
20	Does that sound good?
21	A. Yes.
22	Q. You have done this before. So I will be
23	quick up top but just a few reminders. Let's try
24	to wait until we finish talking so we can make a
25	clean transcript. Just let me know if you need a

1	MS. RIGGINS: Objection. Go ahead,
2	Doctor Barber. You can answer.
3	A. The clusters are how do I say this?
4	The clusters, the county groupings, the county
5	clusters are hard boundaries. The districts do
6	not cross over the county groupings.
7	And so aside from the fact that they are
8	all somewhat related to each other because they
9	are coming from the same state, the arrangement
10	of districts in one grouping is does not have
11	any relationship to the arrangement of groupings
12	in a different district or in a different
13	grouping.
14	Q. Got you. Other than the fact that both
15	those groupings would be set by Stevenson and be
16	required to comply with the plus or minus five
17	percent rule, right?
18	A. Yes. That's correct.
19	Q. Got it. In order to understand the
20	significance of those within cluster deviations,
21	would you want to compare those deviations to
22	other districts within that cluster or districts
23	in other clusters?
24	A. I think you could do both. You could
25	learn something from both of those.

1	Q. But you agree with me the districts,
2	like you were testifying a moment ago, the
3	districts in separate clusters are do not
4	impact the population figures in each other?
5	A. Yeah. That's from my previous
6	answer, I think is consistent with that.
7	Q. All right. I want to turn back to
8	section 5 of your report which I believe starts
9	on page 32. So we are still on Exhibit 1. Let
10	me know when you are there.
11	MS. RIGGINS: Chris, I'm just going to
12	lodge an objection for the record. I think
13	section 6 that you were just talking about had
14	some applications outside of the Larius
15	(phonetically spelled) claim. I will obviously
16	give you any leeway as you want to go through
17	this, but I would like to lodge an objection
18	standing to any questions about section 5 because
19	the Larius claims were dismissed in the court
20	summary judgment order earlier in this week.
21	Is it okay if we do a standing objection
22	to that, Chris? I don't want to keep
23	interrupting.
24	MR. SHENTON: I was going to suggest a
25	standing objection. I will also note for the

1 Daves Redistricting app, right, Doctor Barber? 2 I am, yes. Α. 3 Q. You used it in this case in your opening 4 report? 5 Α. I did, yes. 6 Okay. I want to pull up a screen grab 7 from Daves Redistricting app talking about this 8 district that we are talking about here. I have included the URL in the screen grab so that 9 10 everyone can go back and find that later. I just dropped it in the chat. 11 12 If you want to open that and let me know 13 when you are ready. I will mark that as Exhibit 14 2. I'm sorry. 15 Α. Okay. I have it open here. 16 Doctor Barber, I will represent to you Q. 17 this is the enacted state 2024 -- 2023 State 18 Senate plan zoomed in on the Senate District 7 19 and Senate District 8 boundary explaining the 20 partisan composite performance by precinct within 2.1 those districts. 22 Do you see that? 23 Α. I do, yes. 24 And do you see the district line between Q. 25 Senate District 7 and Senate District 8 in and

1	around the city of Wilmington?
2	A. Yes, I do.
3	Q. And would you agree with me that the
4	district line captures the highest performing
5	Democratic precincts in the city of Wilmington
6	for inclusion in Senate District 8?
7	A. I will offer just a few caveats here.
8	MR. SHENTON: Okay.
9	A. So Daves Redistricting has a lot of
10	different partisan metrics that you can select.
11	And so I'm not sure which election or which group
12	of elections we might be looking at here.
13	So it might be the case that these
14	districts or these precincts are very Democratic
15	in whatever elections you have selected here but
16	they might not be quite as Democratic or the
17	partisan landscape might look a little different
18	or might look very different depending on the
19	elections that were selected.
20	And I don't know which elections we are
21	talking about here. I guess I would want to just
22	kind of offer that caveat before we went forward.
23	Having expressed that caveat, if we kind
24	of accept whatever elections you are using in
25	this figure, then I think it is the case that

1 with perhaps one exception, the precincts that 2 have been moved or not moved, sorry, the 3 precincts in Wilmington that are in District 8 appear to be more Democratic than the ones that 4 are adjacent that have not been selected, with 5 maybe one exception. It looks like there is one 6 7 that was added that is less Democratic and there 8 is one that was not added that is more 9 Democratic. 10 And it looks like we are really dealing 11 with maybe six, six or seven perhaps precincts in 12 question. 13 0. Okay. Thank you for that explanation, 14 Doctor Barber. Do you recall what the population 15 of Senate District 8 is in the enacted plan? 16 I do not off the top of my head. I 17 would need to look in the report. 18 Q. Okay. I can represent to you the total 19 population for the district is 214,542 per Daves 20 Redistricting. Does that sound approximately 2.1 right? 22 I really have no idea, but I don't doubt 23 your representation. 24 Q. Do you recall whether or not either of 25 these districts is particularly close to the plus

1 Α. Yes. That's correct. 2 Is that a substantially similar 3 conclusion that he made with respect to Senate Districts 7 and 8? 4 I think on the whole, yes, the idea is 5 6 very similar. 7 Okay. Let's look real quick at this Q. 8 I'm going to drop in the chat another 9 screenshot from DRA which I will mark as Exhibit 10 If you want to open that and let me know when you've got it up. 11 12 Α. Yes. I have it open. 13 0. Does this look like the part of the 14 state that you are discussing in this paragraph, 15 Senate District 42? 16 Yes, it does. Α. 17 And would you agree with me that Senate District 42 appears to capture the most 18 Republican leaning precincts possible in this 19 20 part of the state? 2.1 MS. RIGGINS: Objection. Go ahead. 22 Again, just with the caveat that I'm not 23 sure which elections we are looking at here.

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Conditional on the elections you've chosen to

represent in this map, that appears to be the

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25

1 case. 2 Would you agree with me that changing Q. 3 any of these precincts for another one would 4 serve to weaken the Republican partisan 5 performance of Senate District 42? 6 Again, except conditional on the 7 elections that we are looking at, I guess I would 8 say it's -- I'm not sure. There could be some of these precincts that have -- it really will 9 10 depend on the population of the precinct. 11 Some of these adjacent precincts might 12 be extremely similar in their partisan lean. So 13 I -- I really couldn't be certain. 14 But no reason to dispute that this is, Q. 15 at a minimum, one of the most Republican leaning 16 districts you could draw in this area of the 17 state? 18 MS. RIGGINS: Objection. Go ahead. 19 I think it is -- I think that's probably Α. 20 accurate inside of the, you know, inside of 2.1 Mecklenburg County. I mean, this side -- this 22 portion of the county is the more Republican 23 leaning side of the county. So I think that's an 24 accurate description. 25 Okay. I want to turn back to Exhibit 1, Q.

1	A. So not to be repetitive, but again, I'm
2	not sure which elections we are looking at here.
3	But within the elections that you have displayed
4	on this map, it looks like possibly a precinct on
5	the far eastern edge of the county could maybe be
6	added. That would probably be your best bet.
7	Q. Any other precincts you would identify?
8	A. Not that not that, you know, not
9	right now that I'm looking at these maps. I
10	could obviously, I wouldn't make changes just
11	looking at the map because there's a lot of other
12	factors you'd have to consider.
13	Because I also don't know the population
14	of these precincts that we are talking about
15	here. So it may be that they are not it's not
16	possible to move them because they have too many
17	people or they don't have enough people and that
18	sort of thing.
19	But right now as I'm looking at this
20	map, no, I don't have any other precincts that I
21	want to highlight.
22	Q. Okay. I want to turn back to your
23	report, Exhibit 1, and move to page 35 where you
24	talk about the fourth cluster which is Forsyth-
25	Stokes House cluster. Do you see that?

1	rephrase my question.
2	If any one of those VTDs were to move
3	from HD 75 to HD 91 it would reduce the
4	Republican partisan performance of HD 75. Is
5	that right?
6	MS. RIGGINS: Objection. Go ahead.
7	A. Again, I don't know if that is the case
8	or not just because I don't know the number of
9	people, because the shift is going to be a
10	function of the partisan how partisan the
11	precinct is and how many people live in the
12	precinct and its partisanship relative to the
13	district.
14	And so it might be the case that moving
15	one of these precincts would have, you know, some
16	impact in making 75 less Republican leaning. If
17	the precinct that is being removed has was
18	kind of similar to the district overall, then it
19	might not have any impact.
20	It it would be difficult to know
21	without knowing more about the population of each
22	of the precincts and the overall partisan
23	composition of the district.
24	Q. Sure. Let me try one other way. Is it
25	fair to say that all of the VTDs on the border of

1	CERTIFICATE OF SHORTHAND REPORTER
2	NOTARY PUBLIC
3	I, Dianna C. Kilgalen, the officer
4	before whom the foregoing deposition was taken,
5	do hereby certify that the foregoing transcript
6	is a true and correct record of the testimony
7	given; that said testimony was taken by me
8	stenographically and thereafter reduced to
9	typewriting under my direction; that reading and
10	signing was requested; and that I am neither
11	counsel for, related to, nor employed by any of
12	the parties to this case and have no interest,
13	financial or otherwise, in its outcome.
14	IN WITNESS WHEREOF, I have hereunto set
15	my hand and affixed my notarial seal this 14th
16	day of April, 2025.
17	My commission expires June 28th, 2025.
18	
19	Sianna C. Kilga Cax
20	Mannal Relgaler
21	
22	NOTARY PUBLIC
23	IN AND FOR THE STATE OF MARYLAND
24	COUNTY OF HARFORD
25	